

OCT 27 9 49 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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151260

Friday, September 16, 2016 2:48:28 PM

N900040100

Setup Start *NS1*

Stop *NS2*

1

Cust Item ID:

Start Date: 9/19/2016 **Start Qty:** 1.00

Required Date: 9/29/2016 **Req'd Qty:** 1.00

1

Customer:

Reference:

Run Start *NR1*

Approvals: **Process Plan:** **Date:** **Tooling:** **Date:**

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

120

120

Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D350-689-013
Location: FG027

0.00

0.00

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

DAS

27

21
0.90

OCT 04 2016

130

130

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.02

DAS

21

9-89

OCT 04 2016

4-10-2016

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Picklist Print

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Page 1

Work Order ID: 151260

151260

Parent Item: D350-689-013

D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/19/2016

Required Date: 9/29/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev D 06.02.07 Re-format ec
IPP rev E 06.02.28 Fixed typo ec
IPP rev.F 07.01.02 per dsi 9311 ec IPP Rev:G
10.06.07 remove qty 1 D3033-1 DD verf:EC IPP REV:H 11.11.17
PER IIN REVB DD VERF:EC IPP REV:I 11.11.24 AS PER
ECN11-674 DD VERF:EC IPP REV:J 12.11.20 AS PER DSI9588
REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4575-3 *D4575-3* Doubler		Manufactured	No			110	Each	2.0000	1 **	1		OCT 03 2016	DAS 6 28 9-89 9-89
<u>Location</u> <u>Loc Qty</u> <u>Loc Code</u>													
					ST259			2					
					145611			2					
D3025-1 *D3025-1* Beam		Manufactured	No			110	Each	1.0000	1 **	1		OCT 03 2016	DAS 6 28 9-89 9-89
<u>Location</u> <u>Loc Qty</u> <u>Loc Code</u>													
					ST258			1					
					128214			1					
D4575-1 *D4575-1* Beam		Manufactured	No			110	Each	13.0000	1 **	1		OCT 03 2016	DAS 6 28 9-89 9-89
<u>Location</u> <u>Loc Qty</u> <u>Loc Code</u>													
					ST259			13					
					146063			6					
					147703			7					

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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OTHER : _____					

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Page 2

Work Order ID: 151260

151260

Parent Item: D350-689-013

D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/19/2016

Required Date: 9/29/2016

Start Qty: 1.00

Required Qty: 1.00

D3027-1
D3027-1
Clip

Manufactured No

110

Each

12.0000

1

1

**

OCT 03 2016

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST015

12

147726

12

D3027-3
D3027-3
Clip

Manufactured No

110

Each

5.0000

1

1

**

OCT 03 2016

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST015

5

128215

5

D3027-5
D3027-5
Clip

Manufactured No

110

Each

6.0000

1

1

**

OCT 03 2016

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST015

6

128216

6

D3027-7
D3027-7
Clip

Manufactured No

110

Each

40.0000

4

4

**

OCT 03 2016

DAS 6 28
9-89 9-89

Location

Loc Qty

Loc Code

ST015

40

145824

39

147054

1

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order ID: 151260

151260

Parent Item: D350-689-013

D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/19/2016

Required Date: 9/29/2016

Start Qty: 1.00

Required Qty: 1.00

D3032-1
D3032-1
Spacer

DAS
27
9-89

Manufactured No

110 Each

2.0000

1 1

**

OCT 03 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST259

2

113083

2

110 Each

0.0000

2 2

**

OCT 03 2016

DAS
28
9-89

D3033-1
D3033-1
Seat Track

DAS
27
9-89

Manufactured No

110 Each

0.0000

2 2

**

OCT 03 2016

DAS
28
9-89

D3234-1
D3234-1
Doubler

DAS
27
9-89

Manufactured No

110 Each

6.0000

1 1

**

OCT 03 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST258

6

128218

6

110 Each

10.0000

2 2

**

OCT 03 2016

DAS
28
9-89

D3234-5
D3234-5
Spacer

DAS
27
9-89

Manufactured No

110 Each

10.0000

2 2

**

OCT 03 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST026

10

150647

10

110 Each

50.0000

12 12

**

OCT 03 2016

DAS
28
9-89

MS21059L3
MS21059L3
Nut Plate

DAS
7
89

Purchased No

110 Each

50.0000

12 12

**

OCT 03 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

50

M135603

50

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Shop Packet Print

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				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

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Page 4

Work Order ID: 151260

151260

Parent Item: D350-689-013

D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/19/2016

Required Date: 9/29/2016

Start Qty: 1.00

Required Qty: 1.00

MS24693-S273

Purchased

No

110

Each

481.0000

2

2

MS24693-S273

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

10

117291

10

ST286

471

100151

389

M129682

82

MS27039-1-10

Purchased

No

110

Each

252.0000

6

6

MS27039-1-10

SCREW

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

12

m129541

12

ST280

240

m135603

240

OCT 03 2016

DAS
28
9-89

OCT 03 2016

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

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Page 5

Work Order ID: 151260

151260

Parent Item: D350-689-013

D350-689-013

Parent Item Name: Floor Provisions

Start Date: 9/19/2016

Required Date: 9/29/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

1,764.000

6

6

NAS1149D0332.J

Washer

OCT 03 2016

DAS
6
9-89

AS
7
39

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

204

m134848

204

GA

300

m134848

300

ST260a

1200

m135566

600

m135672

600

ST264

54

m135536

54

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition																					
								Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
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5.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Qty -043	Part Number	Description
X						D350-689-011	DUAL HIGH BACK SEAT INSTALLATION, LH
1	X					D350-689-013	FLOOR PROVISIONS KIT
		X				D350-689-021	DUAL HIGH BACK SEAT INSTALLATION, LH
		1	X			D350-689-023	ENERGY ATTENUATING FLOOR PROVISIONS KIT
1				X		D350-689-041	DUAL HIGH BACK SEAT ASSEMBLY
		1			X	D350-689-043	DUAL HIGH BACK SEAT ASSEMBLY
1		1				D3018-1	SEAT CUSHION
1		1				D3019-1	BACK CUSHION
	1					D3025-1	BEAM
	1					D3027-1	CLIP
	1					D3027-3	CLIP
	1					D3027-5	CLIP
	4		4			D3027-7	CLIP
				4		D3028-1	STUD
				2		D3029-1	SPRING
				2		D3030-1	LOCK
	1					D3032-1	SPACER
	2					D3033-1	SEAT TRACK
	1					D3234-1	DOUBLER
	2					D3234-5	SPACER
					2	D3808-041	SEAT RAIL ASSEMBLY
					4	D3809-1	SLIDING BLOCK
			1			D3811-041	SEAT TRACK ASSEMBLY
	1		1			D4575-1	BEAM
	1		1			D4575-3	DOUBLER
				1	1	D5162-041	SEAT STRUCTURE ASSEMBLY
			9			MS21042L3	NUT (OR MS21042-3)
	12					MS21059L3	NUTPLATE
	2					MS24693-S273	SCREW
			9			MS24694-S50	SCREW
	6					MS27039-1-10	SCREW
	6					NAS1149D0332J	WASHER (OR AN960JD10L)
			9			NAS1149D0363J	WASHER (OR AN960JD10)